SUSTAINABLE DEVELOPMENT

Meeting the Challenge
Summary Report

DEVELOPMENT IN HARMONY WITH OUR ENVIRONMENT

Manitoba Round Table
on Environment & Economy

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MESSAGE FROM THE CHAIRPERSON

Fellow Manitobans:

The theme chosen for this first Manitoba Round Table on Environment and Economy Report is "Meeting the Challenge." I believe this is an apt description of what the Manitoba Round Table has been doing since its formation in the fall of 1988. Consistent with the challenge put forward in the World Commission on Environment and Development report *Our Common Future* (1987) and the *National Task Force on Environment and Economy Report* (1987), the Manitoba Round Table is actively pursuing its mandate of making sustainable development a reality in Manitoba.

It has become obvious that people from all walks of life must grapple with the looming challenge of the 1990's - how to achieve environmentally sound and sustainable economic development. The Manitoba Round Table provides a forum for a constructive dialogue on how we, as a Province, can meet this challenge.

The round table movement in Canada has been recognized world-wide as a means of addressing international, national and regional problems of the environment and economy. In a follow-up to the Brundtland Commission our round tables have been acknowledged as an innovative approach "of creating partners in an effort to secure our common future... [and]...exactly what the World Commission had in mind when it noted: The law alone cannot enforce the common interest. It principally needs community knowledge and support, which entails greater public participation in the decisions that affect the environment."

Sustainable development is a common sense approach to economic development which recognizes the strong connection between the health of our environment and the strength of our economy. It is development in harmony with our environment - a grass roots concept where everyone has a part to play in creating a society that meets our present needs without compromising the ability of future generations to meet their needs.

We view sustainable development as an ethic: a new approach to guide our province into the 21st century.

When we talk about sustainable development, we accept the premise there can be no development nor meaningful economic growth without a clear commitment to protecting the environment. Just as we need a clean environment, we need economic development to pay for important environmental initiatives and provide us with the wealth necessary to maintain our quality of life. What it all comes down to is we need jobs as well as a clean environment and we must strive to achieve both.

The question becomes: how do we reconcile and integrate our environmental and economic affairs to ensure the economy we develop is in harmony with the environment ? This is neither an easy nor simple matter. To do so will require a fundamental change in our way of life - how we do things at home, at work and with our leisure time.

By bringing together key stakeholders in a non-confrontational setting, the Manitoba Round Table has become a catalyst for change, forming new partnerships to build consensus on our environment and economy. In the past, environmental issues were largely viewed as a showdown. The problem with the "good guy/bad guy" scenario is that it tends to destroy the middle ground and leaves both sides distrustful of the other. It is this middle ground that the Manitoba

Round Table occupies. It is an area where real progress is being made.

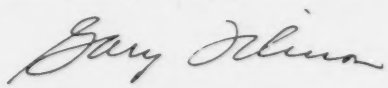
Who would have thought that in a few short years we could bring together a diverse group of people to one table and reach a consensus on a very important strategy to guide the future development of Manitoba. Not only have we reached a consensus, but there is unanimity amongst Manitoba Round Table members to publicly speak as one voice on the proposed sustainable development strategy for Manitobans.

In agreeing on a vision statement, a set of beliefs, principles and guidelines, and a comprehensive strategy framework the ball has been set in motion to implement sustainable development into the entire fabric of Manitoba society. While we realize it will not happen overnight and there is no quick fix solution, a solid foundation has been laid with a number of strong pillars to build on.

To name just a few of these pillars, Manitoba is the home of the International Institute for Sustainable Development and the secretariat of the Canadian Council of Ministers of the Environment which gives us an important national and international window on sustainable development. The implementation of a number of resource-based strategies critical to Manitoba's environment and economy is an indication of the progress.

The Manitoba Government has set up the first Sustainable Development Committee of Cabinet in the country (chaired by the Minister of Environment) and created a sustainable development budgetary envelope to more effectively integrate environment-economic decision making. There is also a Sustainable Development Coordination Unit which provides support to Cabinet and the Manitoba Round Table. What we are seeing, as time progresses, is a formalization of sustainable development in the public sector.

As chair of the Manitoba Round Table on Environment and Economy, I am very proud of the work that is being done in Manitoba. The high level of commitment by Round Table members to making sustainable development more than a buzzword is commendable. I believe we are on the right track and will continue to show leadership in meeting the challenge. Let Manitoba be the proving ground for a clean way to grow!



The Honourable Gary Filmon
Premier of Manitoba

MEETING THE CHALLENGE

It was the World Commission on Environment and Development that brought global awareness of sustainable development. The Brundtland Commission (1987), so named after its chairperson, defined sustainable development as paths of social, economic and political progress that meet "the needs of the present without compromising the ability of future generations to meet their own needs."

The call for sustainable development has been strongly supported by Canadians. Following a meeting with the Brundtland Commission, the Canadian Council of Resource and Environment Ministers (CCREM) requested that a National Task Force on Environment and Economy be established. Task Force members were drawn from business, government, academic and environmental organizations and mandated to develop a framework within which to foster and promote environmentally sound economic development in Canada.

The National Task Force Report (1987) provided forty wide-ranging recommendations which encourage industry and government to develop and implement policies and action plans aimed at integrating environmental considerations into economic decision making.

One of the most important recommendations called for each province and territory to "...form a multisectoral Round Table on Environment and Economy to bring existing organizations together to cooperate on environment-economy integration...." The Manitoba Government established the Manitoba Round Table on Environment and Economy in October 1988 with the goal "to oversee implementation of recommendations made by the National Task Force on Environment and Economy."

Sustainable Development theme bus operating on Winnipeg streets

The Manitoba Round Table, chaired by the Premier, consists of twenty-two members including senior cabinet ministers, corporate leaders, and representatives of environmental, labour, academic, consumer, education and community interest groups. It serves as a forum to express viewpoints and build consensus in the development of strategies, policies, guidelines and legislation for sustainable development. Implicit in the philosophy of sustainable development is the reliance on the input from the general public. Sustainable development began as a grassroots concept and continues to draw much of its support from the public.

The Manitoba Round Table defines sustainable development as the integration of environmental and economic decisions in order to ensure that the economy develops in harmony with the environment. This is an approach to economic growth that recognizes the strong connection between the vitality of the environment and the strength of the economy. The Manitoba Round Table views sustainable development as a wealth of new opportunities for the development of environmentally sound projects and industries where both environmental and economic benefits can be reached.

Manitoba Round Table tour of Guertin Brothers Coatings and Sealants Ltd., 1990

To ensure the implementation of the sustainable development strategies, the Manitoba Round Table is closely connected to the provincial government. Manitoba is the only jurisdiction in Canada where the Round Table is chaired by the Premier of the Province. Seven cabinet ministers, representing key departments in the government, sit on the Manitoba Round Table. Interdepartmental working groups, established to provide technical analysis and write the draft policies and action plans for specific strategies, are drawn from both government and non-government organizations.

The Sustainable Development Coordination Unit links the Manitoba Round Table and the provincial government by providing secretariat support to the Manitoba Round Table and coordinating the government's activities.

Process is fundamental to the development of the sustainable development initiatives in Manitoba. The process adopted by the Manitoba Round Table promotes the participation of all citizens, including government, private industry, non-government organizations and the public, in various stages of the preparation of the strategies, policies and related sustainable development initiatives.

Throughout the process, participation and access to adequate information is important and has been included as one of the fundamental guidelines established by the Manitoba Round Table.

For the Sustainable Development Strategy and each component strategies, there are four phases to be followed:

1. a *Workbook* presents the draft provincial policies;
2. a *What You Told Us* report presents the input resulting from the public consultations on the Workbook and a comparison of the draft and revised policies;

3. a *Policy Application* describes the approved policies and how they will be applied; and
4. an *Implementation/Action Plan* outlines the implementation of the policies.

Public release of each of these publications is one of the most important steps in the process and often takes the form of both mail-outs to the general public and advertised workshops which take place at various locations across the province. The process is not static, but is constantly being evaluated and modified to improve public consultation and participation.

In the three years since the formation of the Manitoba Round Table, work has been undertaken on the overall sustainable development strategy and a number of its component strategies which deal with topics such as water, soil, forest, public sector, energy, code of practice, and demonstration projects. The Manitoba Round Table anticipates that by 1992 the core strategy will be completed. With the priority given to public consultations, the completion of all the component strategies will take time, but progress is being made.

Manitoba display at Globe '90
in Vancouver, British Columbia, March 1990

MEMBERS

PRESENT MEMBERS:

Chair
Premier Gary **Filmon**

Co-Chair
Mr. Lorne **Ames**
President
INCO Ltd. (Manitoba Division)

Mr. Bob **Barton**
Past President
Manitoba Wildlife Federation

Honourable Glen **Cummings**
Minister of Environment

Honourable Len **Derkach**
Minister of Rural Development

Honourable James **Downey**
Minister of Energy and Mines

Mr. Jack **Dubois**
Chief Curator
Manitoba Museum of Man and Nature

Mr. Yvon **Dumont**
President
Manitoba Metis Federation

Mr. William **Elliott**
Executive Director
Fort Whyte Centre

Honourable Harry **Enns**
Minister of Natural Resources

Honourable Glen **Findlay**
Minister of Agriculture

Professor Thomas **Henley**
Assistant Director
Natural Resources Institute

Ms. Jenny **Hillard**
President, Manitoba Chapter
Consumers Association of Canada

Ms. Jeannie **Jordan**
Portfolio Manager
Teachers Retirement Allowances
Fund Board

Mr. Lou **Kliman**
President
Standard Knitting Ltd.

Ms. Alice **McLaren**
Past President
Manitoba Women Institute

Mr. Harry **Messman**
Health and Safety Representative
Manitoba Federation of Labour

Mr. Gordon **Orchard**
Secretary
Deerwood Soil & Water Management Association

Ms. Maureen **Prendiville**
President
Prendiville Industries Ltd.

Chief Allan **Ross**
Chief of Norway House Band

Honourable Eric **Stefanson**
Minister of Industry, Trade & Tourism

Honourable Rosemary **Vodrey**
Minister of Education and Training

PAST MEMBERS:

Mr. Ed Connery

Mr. James Ernst

Mr. Jack Fraser

Mr. Rob Hilliard

Dr. John Mallea

Mr. Arthur Mauro

Mr. Jack Penner

Mr. Mac Runciman

Ms. Patricia Thomaschewski

Alice McLaren on the tour of INCO mine in Thompson, Manitoba, October 1991

Open House for the Core Document held in Thompson, Manitoba, October 1991

MEETINGS

Meeting No. 1
November 17, 1988
Winnipeg, Manitoba

The meeting included presentations on the *Brundtland Report* and the *National Task Force on Environment and Economy Report*. Members established the terms of reference and discussed a preliminary workplan, the establishment of a secretariat office, the proposed "Conference on Environment and Economy" and plans to locate the International Institute for Sustainable Development in Winnipeg.

Meeting No. 2
January 25, 1989
Winnipeg, Manitoba

The meeting included presentations on the Land and Water Strategy for the Province of Manitoba, which was released earlier in 1989, and the conference "Our Common Future: Making It Happen," where non-government organizations discussed the response to the *Brundtland Report*. Members felt that their role was the development and delivery of a Manitoba Action Plan which addressed the recommendations of the *National Task Force on Environment and Economy*. Members discussed a detailed workplan for the sustainable development strategy and its component strategies, the need for a mission statement and a statement of short term objectives.

Meeting No. 3
April 6, 1989
Winnipeg, Manitoba

The meeting included a presentation and discussion with regard to establishing priorities for implementation of the *National Task Force on Environment and Economy* recommendations. Members reached agreement on the proposed mission statement and objectives of the Manitoba Round Table. Sub-committees were established and members asked to indicate their interest in participating. The *Workbook on Soil* was distributed and an update presented on the public consultations.

Meeting No. 4
June 12, 1989
Winnipeg, Manitoba

Presentations were made on the Prairie Care Program which Ducks Unlimited initiated and the Government of Manitoba's approach to the sale of Manfor to Repap. Members discussed the concept of sustainable development and revised the mission statement to incorporate the terms "environmentally sound and sustainable economic development." Decisions were also reached regarding the organization and role of the Manitoba Round Table, its subcommittees and the secretariat, Sustainable Development Coordination Unit.

Meeting No. 5
September 14, 1989
Winnipeg, Manitoba

Presentations included an overview of The Manitoba Environmental Act as it related to the Environmental Impact Assessment process and an update of recycling initiativies in Manitoba. The terms of reference of the Sustainable Development Committee of Cabinet, which was established to facilitate the integration of decision making within the Manitoba government, were reviewed. The members discussed the need for a comprehensive list of component strategies that would form the sustainable development strategy and the need for a clear process for the preparation of the strategy. They agreed to proceed with the development of a logo, brochure, newsletter, video and the framework of a public sector strategy. A list of proposed principles of sustainable development were reviewed and discussion followed.

Meeting No. 6
November 29 - 30, 1989
Brandon Manitoba

A presentation was provided by the Manitoba Recycling Action Committee and an update was provided on the preparations for the Joint Meeting of the Round Tables. Members approved the slogan "Development in Harmony with Our Environment" and the name of the newsletter "Agenda for Sustainable Development in Manitoba" and decided that an award ceremony for demonstration projects would be held in April 1990. The draft *Forest Strategy Workbook* was reviewed.

Meeting No. 7
February 15, 1990
Winnipeg, Manitoba

Presentations included the Deputy Minister of the Department of Energy and Mines, explaining how the principles of sustainable development were utilized in the revision of the Mines Act, and Manitoba Hydro providing information on the major issues and recent decisions regarding the future supply of hydro power. The draft *Action Plan of the Recycling Action Committee* was tabled. Release of the report *Public Sector: A Process for Change* was approved. The categories for the Demonstration Projects Awards program were approved. The draft *Core Document Toward Sustainable Development Strategy for Manitobans* was presented for detailed review.

Meeting No. 8
April 12, 1990
Winnipeg, Manitoba

The meeting included a presentation on the planning process and future developments proposed in the Manitoba Parks System Plan and the preliminary mandate for the International Institute for Sustainable Development. An update was provided on the organization details of the First Joint Meeting of Round Tables to be held in Winnipeg and success of the display at Globe 90. *The Core Document Towards a Sustainable Development Strategy for Manitobans*, was approved for release.

Meeting No. 9
November 8, 1990
Winnipeg, Manitoba

The meeting included presentations on the organization details of the *State of Environment Report*, highlights of a member's recent trip to the USSR and the proposed harmonization of Environmental Impact Assessment standards and processes. The draft workplan and communications plan was tabled and discussed. Members approved the Demonstration Projects Awards program and reviewed the first draft for implementing sustainable development in the public sector.

Meeting No. 10
April 4, 1991
Winnipeg, Manitoba

Presentations were provided on the partnership opportunities identified in the Federal Green Plan; the preparations for the United Nations Conference on Environmental and Development - Earth Summit (Brazil 92); details of the Second Joint Meeting of the Round Tables proposed for November 1991; and the events scheduled for Earth Day April 1991. The Communications sub-committee presented the sustainable development video and the members reviewed the draft *Code of Practice*.

Meeting No. 11
June 12 - 13, 1991
Steinbach, Manitoba

The presentations and discussions focused on the topic of water allocation and conservation. Updates were provided on the International Institute for Sustainable Development and the progress of the National Round Table on Environment and Economy.

Meeting No. 12
October 2 - 3, 1991
Thompson, Manitoba

The meeting included presentations and discussions on Manitoba's response to the federal Green Plan and the Northern Manitoba Economic Development Commission. The second draft of the public sector report was tabled. Updates were provided on the various sub-committees: Education was preparing four workshops for school teachers and satellite training for public servants; Communications was holding the open houses for public response to the core document; and Community Choices announced that local round tables had been formed in sixteen communities.

Meeting No. 13
December 5, 1991
Winnipeg, Manitoba

The deputy ministers were invited to the initial part of the meeting, which included presentations related to education: from the Education committee of the National Round Table on Environment and Economy and the post-secondary institutions in Manitoba. *Towards Institutional Change in the Manitoba Public Sector* was approved for release. Updates were also provided on Manitoba's response to the Green Plan, the success of the open houses, and the public's response to the speaker's bureau.

Manitoba Round Table Meeting in Thompson, Manitoba, October 1991

ACCOMPLISHMENTS

1. **Principles and Guidelines**
   The Manitoba Round Table established ten principles and six guidelines which guide environmentally sound and sustainable economic growth in Manitoba.

2. **Sustainable Development Theme Bus**
   Working with Investors Group and Winnipeg Transit, Manitoba Round Table produced a brightly painted transit bus with the slogan "Sustainable Development, A Clean Way to Grow." Inside the bus the principles of sustainable development educate the riders. The theme bus travels on Winnipeg routes.

3. **"Environment and Economy, Partners for the Future"**
   The Manitoba Round Table hosted this national conference in May 1989. The three-day conference attracted speakers and delegates from around the world.

4. **Airport Exhibit**
   This is a joint venture with the Winnipeg International Airport which includes signs promoting sustainable development and a sixteen-foot tower display.

5. **Globe 90**
   Members of the Manitoba Round Table were participants at the first world environment trade fair held in Vancouver, British Columbia in 1990. The Province of Manitoba had a display entitled "Manitoba: Centre of Sustainable Development" which provided information on environmentally sensitive products and business ideas.

6. **First Joint Meeting of Round Tables**
   The Manitoba Round Table hosted the first joint meeting of Canadian Round Tables on Environment and Economy in April 1990 with the goal of encouraging the development of relationships among members from various jurisdictions.

7. **"A Message from the Future...2025"**
   An educational video was produced which explains the principles of sustainable development and the role of the Manitoba Round Table.

8. **Satellite Training Program**
   A one-day training program which focuses on the principles and guidelines, was shown to public servants at thirty-two sites throughout the province.

9. **Earth Day**
   The Sustainable Development Coordination Unit supported the staff who produced one of the biggest Earth Day celebrations in Canada in May 1991.

10. Honourary Award

At Earth Day in May 1991, the first award associated with the Demonstrations Projects Strategy was presented to Alan Scarth. The award is in recognition of his work as the director of the Canadian Institute of Resources Law and as chairperson and fundraiser of the Fort Whyte Centre for Environmental Education

Alan Scarth, recipient of the Sustainable Development Award of Exellence, at Earth Day, May 1991

SUSTAINABLE DEVELOPMENT STRATEGY

1. ***Core Document Towards a Sustainable Development Strategy for Manitobans***
   - *Workbook* released October 1990
   - 400 questionnaires returned
   - open houses took place in spring and fall 1991
   - the strategy will be revised and adopted

2. ***Water Strategy: Land and Water***
   - *Workbook* issued January/February 1989
   - public consultations, in conjunction with the soil strategy, held in rural and northern communities (28), in Winnipeg (4) and with specific interest groups (8) in early 1989
   - *What You Told Us* issued November 1989
   - *Policy Application Document* is near completion

3. ***Soils Strategy: Land and Water***
   - *Workbook* issued January/February 1989
   - public consultations, in conjunction with the water strategy, held in rural and northern communities (28), in Winnipeg (4) and with interest groups (8) in early 1989
   - *What You Told Us* issued November 1989

4. ***Minerals Strategy: Land and Water***
   - *Workbook* released February 1991
   - eight workshops held in March and April 1991; other workshops under consideration
   - review of public comments, revision of policies and preparation of *What You Told Us* has begun

5. ***Code of Practice Strategy***
   - Manitoba Round Table Subcommittee drafted a generic checklist to be used by business associations to develop their own sustainable development code of practice
   - *Workbook* released November 1991
   - a *Sample Code of Practice* is also available

6. ***Natural Lands and Special Places Strategy: Land and Water***
   - the working group has been established and is preparing a draft workbook

7. ***Demonstration Projects Strategy***
   - strategy released October 31, 1990 outlining a two phased plan of action:
     - Phase 1 - establish an awards program and catalogue of demonstration projects
     - Phase 2 - develop projects, hold workshops and implement educational programs
   - independent Demonstration Projects Evaluation Committee has been established
   - Sustainable Development Award of Excellence Program established April 1991

8. ***Market Incentives and Fiscal Policy Strategy***
   - working group has been established and is preparing the workbook

9. ***Environmental Management and Protection - Air Quality***
   - working group has been established

10. ***Recycling and Waste Management Strategy***
    - working group established to review the report of the Recycling Action Committee and prepare the strategy
    - report of the Recycling Action Committee has been reviewed and action taken on two points:
      - those recommendations considered appropriate for adoption are being written as policy statements and
      - significant gaps have been identified and considered for further study
    - workbook on municipal solid waste is being prepared

11. *Communications Strategy*

- a two phased strategy has been developed:
  - Phase 1 - communications initiatives to support the Round Table activities, and
  - Phase 2 - communications around the public consultations for the *Core Document*
- six open houses were held:
  1. Winnipeg - June 26, 1991
  2. Thompson - October 3, 1991
  3. Dauphin - October 28, 1991
  4. Brandon - November 5, 1991
  5. Winnipeg - November 14, 1991
  6. Gimli - December 6, 1991

12. *Energy Strategy*

- *Workbook* released November 1990
- review of public comments, revision of policies and preparation of *What You Told Us* is underway

13. *Forest Strategy: Land and Water*

- *Workbook* released January 1990
- 14 workshops held in various communities in February and March 1990
- *What You Told Us* released November 1991
- draft Policy Applications Document is being prepared

14. *Rural Manitoba Strategy*

- an interdepartmental working group is drafting a strategy workbook

15. *Education Strategy*

- working group established and developing a framework for the strategy
- strategies will be written on provincial education system; public sector; private sector, associations and non-government organizations; and to encourage cooperative efforts and partnerships
- stakeholders working group will also be established

16. *Public Sector Strategy*

- a 3 phased framework for implementation approved by Cabinet in 1989
- *Public Sector: A Process for Change*, which outlines the sustainable development process in Manitoba, released February 1990
- the report *Towards Change in the Manitoba Public Sector* was approved and printed shortly

ORGANIZATION

The Manitoba Round Table is chaired by the Premier of Manitoba and is organized into nine subcommittees:

- executive;
- sustainable development strategy;
- public sector;
- market incentives and fiscal policy;
- state of environment reporting;
- communications;
- education;
- demonstration projects; and
- code of practice.

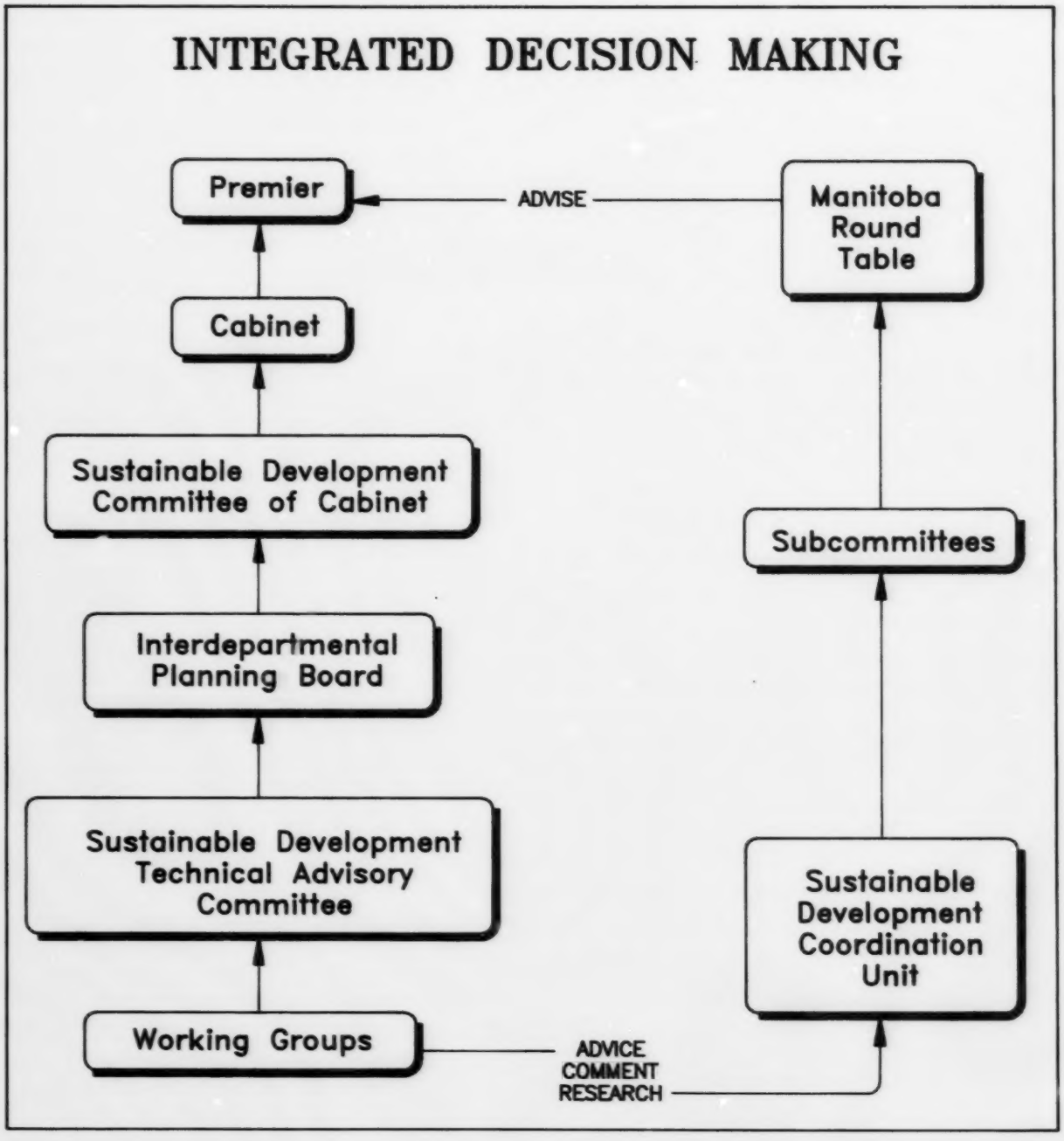
Building upon existing integrating mechanisms, the Province of Manitoba has established a structure for sustainable development which encompasses the broad spectrum of government decision making. The structure established involves six key Ministers who serve as the Sustainable Development Committee of Cabinet (SDCC). Among its other functions SDCC provides interdepartmental and integrated perspectives concerning the preparation and implementation of sustainable development strategies, policies and related initiatives.

Reporting to the SDCC is the Interdepartmental Planning Board (IPB), which is comprised of Deputy Ministers from sixteen departments, together with representatives from two Crown corporations. IPB is responsible for interdepartmental and interagency consultation and review of strategies, policies and programs of sustainable development in Manitoba.

Reporting directly to IPB, is the Interdepartmental Sustainable Development Technical Advisory Committee (SDTAC), which involves senior level staff representatives from most government departments and Crown agencies. SDTAC ensures that issues of special interest to sectoral or departmental stakeholders within government are appropriately identified and taken into account in the preparation of strategies, policies and related initiatives.

For specific strategies interdepartmental working groups are established. The working groups are responsible for technical analysis of issues, and for drafting policies and action plans. Appropriate experts are drawn from both government and non-government organizations.

The Sustainable Development Coordination Unit links the Manitoba Round Table and the provincial government by providing secretariat support to the Manitoba Round Table; providing management support to SDCC; being a member of the IPB; chairing the SDTAC and working groups; coordinating the government's activities and being knowledgable about government initiatives in the area of sustainable development.


INTEGRATED DECISION MAKING
Premier
ADVISE
Manitoba Round Table
Cabinet
Sustainable Development Committee of Cabinet
Subcommittees
Interdepartmental Planning Board
Sustainable Development Technical Advisory Committee
Sustainable Development Coordination Unit
Working Groups
ADVICE
COMMENT
RESEARCH

PRINCIPLES AND GUIDELINES

PRINCIPLES

1. **INTEGRATION OF ENVIRONMENTAL AND ECONOMIC DECISIONS:** requires that we ensure economic decisions adequately reflect environmental impacts including human health. Environmental initiatives shall adequately take into account economic consequences.

2. **STEWARDSHIP:** requires that we manage the environment and economy for the benefit of present and future generations.

   Stewardship requires the recognition that we are caretakers of the environment and economy for the benefit of present and of future generations of Manitobans. A balance must be struck between today's decisions and tomorrow's impacts.

3. **SHARED RESPONSIBILITY:** requires that all Manitobans acknowledge responsibility for sustaining the environment and economy, with each being accountable for decisions and actions, in a spirit of partnership and open cooperation.

4. **PREVENTION:** requires that we anticipate, prevent or mitigate significant adverse environmental (including human health) and economic impacts of policy, programs, and decisions.

5. **CONSERVATION:** requires that we maintain essential ecological processes, biological diversity and life-support systems of our environment; harvest reusable resources on a sustained yield basis; and make wise and efficient use of our renewable and non-renewable resources.

6. **RECYCLING:** requires that we endeavour to reduce, reuse, and recover the products of our society.

7. **ENHANCEMENT:** requires that we enhance the long term productive capability, quality and capacity of our natural ecosystems.

8. **REHABILITATION AND RECLAMATION:** requires that we endeavour to restore damaged or degraded environments to beneficial uses.

   Rehabilitation and reclamation require ameliorating damage caused in the past. Future policies, programs and development should take into consideration the need for rehabilitation and reclamation.

9. **SCIENTIFIC AND TECHNOLOGICAL INNOVATION:** requires that we research, develop, test and implement technologies essential to further environmental quality including human health and economic growth.

10. **GLOBAL RESPONSIBILITY:** requires that we think globally when we act locally.

    Global responsibility requires that we recognize there are no boundaries to our environment, and that there is ecological interdependence among provinces and nations. There is a need to work cooperatively within Canada, and internationally to accelerate the merger of environment and economics in decision-making and to develop comprehensive and equitable solutions to problems.

GUIDELINES

1. **EFFICIENT USE OF RESOURCES:** we shall encourage and support development and application of systems for proper resource pricing, demand management, and resource allocation together with incentives and disincentives to encourage efficient use of resources and full environmental costing of decision and developments.

2. **PUBLIC PARTICIPATION:** we shall establish appropriate forums which encourage and provide opportunity for consultation and meaningful participation in decision-making processes by all Manitobans. We shall endeavour to ensure due process, prior notification and appropriate and timely redress for those affected by policies, programs, decisions and developments.

3. **UNDERSTANDING AND RESPECT:** we shall be aware that we share a common physical, social and economic environment in Manitoba. Understanding and respect for differing social and economic views, values, traditions and aspirations is necessary for equitable management of these common resources. Consideration must be given to the aspirations, needs, and views of various regions and groups in Manitoba.

4. **ACCESS TO ADEQUATE INFORMATION:** we shall encourage and support the improvement and refinement of our environmental and economic information base and promotion of the opportunity for equal and timely access to information by all Manitobans.

5. **INTEGRATED DECISION-MAKING AND PLANNING:** we shall encourage and support decision-making and planning processes that are open, cross-sectoral, incorporate time horizons relevant to long-term implications and are efficient and timely.

6. **SUBSTITUTION:** we shall encourage and promote the development and use of substitutes for scarce resources where they are both environmentally sound and economically viable

FOR MORE INFORMATION

Towards a Sustainable Development Strategy for Manitobans (The Core Document) — Includes vision statement, principles and guidelines for sustainable development, and goals for 15 component strategies. Released September 1990.

Workbook on Water — Released late 1988.

Workbook on Soil — Released early 1989.

What You Told Us: Soils and Water - A Summary of Public Input — Contains a summary of the consultations held on the Water and Soils Workbooks. Released November 1989.

Workbook on Forests — Released summer 1990.

What You Told Us: Forests - A Summary of Public Input — Contains a summary of the consultations held on the Forests Workbook. Released November 1991.

Workbook on Minerals — Released February 1991.

Workbook on Energy — Released December 1990.

Towards Institutional Change — Released April 1992

Public Sector: A Process for Change — Released February 1990.

Demonstration Projects — Released spring 1990.

Development in Harmony with Our Environment — A brochure outlining the mission, goals, objectives and membership of the Manitoba Round Table on Environment and Economy.

Agenda for Sustainable Development in Manitoba — A newsletter published 3 times a year.

Sustainable Development Award of Excellence Program — A brochure outlining the categories, eligibility and selection criteria.

Meeting the Recommendations of the National Task Force Report on Environment and Economy — Released fall 1991.

A Must Read — A bookmark which summarizes the beliefs and principles.

A Message for the Future...2025 — A video which emphazises that sustainable development is a journey rather than a destination.